

IN THE SPECIFICATION:

Please amend the paragraph and the listing beginning at the bottom of page 10 ending on the top of page 11 as follows:

By the way, thermal conductivity of gas or solid state material is exemplified as follows. Each value of thermal conductivity is based on a unit being defined as W(Watt)/m(meter) • K(Kelvin: temperature)

Air: $2.41 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0°C)

(ditto): $3.41 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 100°C)

Nitrogen (N_2): $2.40 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0°C)

(ditto): $3.09 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 100°C)

Carbon dioxide (CO_2): $1.45 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0°C)

(ditto): $2.23 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 100°C)

Argon (Ar): $1.63 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0°C)

(ditto): $2.12 \times 10^{-2} \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 100°C)

Glass (Soda): $0.55 \sim 0.75 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Quartz Glass: $1.4 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0°C)

(ditto): $1.9 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 100°C)

Rubber (Soft Rubber): $0.10 \sim 0.20 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Rubber (Sponge): $0.04 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 25°C)

Silicone Rubber: about $0.2 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Acrylic Resin: $0.17 \sim 0.25 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Polyethylene: $0.25 \sim 0.34 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Polystyrene: $0.08 \sim 0.12 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Asbestos (Textile): $0.1 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Asbestos (Cotton): $0.06 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0~20°C)

Aluminum: $236 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 0°C)

(ditto): $241 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$ (at 100°C)